MAR 2 4 2005



Molecular Imprints, Inc.

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FACSIMILE TRANSMITTAL SHEET

FROM: Kenneth C. Brooks To: Examiner (unassigned) Reg. No. 38,393 Group Art Unit 1762 DATE: COMPANY: United States Patent and Trademark Office March 24, 2005 TOTAL NO. OF PAGES INCLUDING COVER: FAX NUMBER: 10 703-872-9306

RE:

Information Disclosure Statement U.S. Patent Application No. 10/776,881

Filing Date:

02/11/2004 Entitled:

APPARATUS FOR FABRICATING NANOSCALE PATTERNS IN LIGHT CURABLE

COMPOSITIONS USING AN ELECTRIC FIELD

Our Ref. No.: PA84-26D27

Please see attached:

Information Disclosure Statement (2 pg(s)) with Form PTO/SB/08A (7 pg(s))

KCB:kep

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MAR 2 4 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

Willson, Carlton Grant

App. No.:

10/776,881

GPAU:

1762

Filing Date: February 11, 2004 Examiner:

(unassigned)

Dkt. No.:

PA84-26D27

Conf. No.: 3386

For: APPARATUS FOR FABRICATING NANOSCALE PATTERNS IN LIGHT

CURABLE COMPOSITIONS USING AN ELECTRIC FIELD

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Other:

Sir:

П

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

\boxtimes	Form(s)	PTO/SB/08A	and/or	PTO/SB/08B	or	PTO/1449

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application,

and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

For the convenience of the Examiner, the references that were cited in the parent patent application are noted in bold.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

CERTIFICATE OF TRANSMISSION

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Katrina Prati

Date.

3-24-05

Respectfully Submitted,

Kenneth C. Brooks,

Reg. No. 38,393 Legal Department

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Substitute fo	or form 1449/	VPTO		Comple	te if Known
				APPLICATION NUMBER	10/776,881
	RMATIO			FILING DATE	02/11/2004
STA	TEMENT	BY APPL	ICANI	FIRST NAMED INVENTOR	Willson et al.
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Sheet	7	of	7	Examiner Name	Unassigned
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		U.S. Patent D		Name of Ordering or Assistant	Date of Publication of	Pages, Columns, Lines.
Examiner Indials*	Cite No. ¹	Number	Kind Gode ⁴ (# known)	Name of Patenter or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
	C1	4,731,155		Napoli et al.	3/15/1988	
<u></u>	C2	5,425,848	_	Haisma et al.	6/20/1995	
······································	C3	5,772,905		Chou	6/30/1998	
	C4	6,309,580	B1	Chou	10/30/2001	
	C5	6,334,960	B1	Willson et al.	1/1/2002	
	C6	6,517,977	B2	Resnick et al.	2/11/2003	
	C 7	6,696,220	B2	Bailey et al.	2/24/2004	
·	C8	2004/0007799	A1	Choi et al.	1/15/2004	
	C9	2004/0021254	A1	Sreenivasan et al.	2/5/2004	
	C10	2004/0021866	A1	Watts et al.	2/5/2004	
•	C11	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	C12	2002/0177319	A1	Chou	11/28/2002	
	C13	2003/0215577	A1	Willson et al.	11/20/2003	
	C14	2004/0008334	A1	Sreenivasan et al.	1/15/2004	
	C15	2004/0009673	A1	Sreenivasan et al.	1/15/2004	
,	C18	2004/0124566	A1	Sreenivasan et al.	7/1/2004	
	C17	6,646,662	B1	Nebashi et al.	11/11/2003	
	C18	6,776,094	B1	Whitesides et al.	8/17/2004	

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Sheet	2	of	7	Examiner Name	Unassigned
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				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Palent Doc Number	Iment Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-OD-YYYY	Pages, Columns, Linés, Where Relevant Passages or Retevant Figures Appear
	C19	6,518,189	B1	Chou	2/11/2003	
	C20	2002/0132482	A1	Chou	9/19/2002	
	C21	2002/0167117	A1	Chou	11/14/2002	
	C22	6,482,742	B1	Chou	11/19/2002	
	C23	2003/0080471	A1	Chou	5/1/2003	
	C24	2004/0036201	A1	Chou et al.	2/26/2004	
	C25	2004/0192041	A1	Jeong et al.	9/30/2004	
	C26	6,828,244	B2	Chou	12/7/2004	
	C27	6,809,356	B2	Chou	10/26/2004	
	C28	2004/0197843	A1	Chou et al.	10/7/2004	
	C29	2004/0156108	A1	Chou et al.	8/12/2004	
	C30	2004/0137734	A1	Chou et al.	7/15/2004	
	C31	2004/0131718	A1	Chou et al.	7/8/2004	
	C32	2004/0118809	A1	Chou et al.	6/24/2004	
	C33	2004/0046288	A1	Chou	3/11/2004	
	C34	2003/0080472	A1	Chou	5/1/2003	
	C35	2003/0034329	A1	Chou	2/20/2003	
	C38	2002/0042027	A1	Chou et al.	4/11/2002	

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	-	U.S. Patent Do	curent	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
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	C37	10/687,562		Cherala et al.	10/16/2003	
	C38	6,580,172	.B2	Mancini et al.	6/17/2003	
	Ç39	10/923,629		Sreenivasan et al.	8/20/2004	
_	C40	4,512,848		Deckman et al.	4/23/1985	,
	C41	6,517,995	В1	Jacobenson et al.	2/11/2003	
	C42	2004/0110856	A1	Young et al.	6/10/2004	
	C43	5,028,366		Harakal et al.	7/2/1991	
	C44	5,601,641		Stephens	2/11/1997	
	C45	5,849,209		Kindt-Larsen et al.	12/15/1998	
	C46	5,849,222		Jen et al.	12/15/1998	
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Attorney Docket Number

					N PATENT DOCUMENTS			
Examiner Initals*	Cile No.1	Office 3	Foreign Patent Doc.	rment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Refevant Figures Appear	7
	C47	JP	02-92603		Kurikawa et al.	4/3/1990		Τ
_	C48	JP	02-24848		Kamio	1/26/1990		1
	C49	wo	01/47003		Steiner et al.	6/28/2001		
	C50	wo	02/07199		Chou	1/24/2002		L
	C51	wo	2004/114016		Chou et al.	12/29/2004		
	C52	wo	99/05724		Chou et al.	2/4/1999		Į.
	C53	wo	03/010289		Chou et al.	2/6/2003		
•	C54	wo	03/079416		Chou	9/25/2003		
	C55	wo	03/099536		Chou et al.	12/4/2003		
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INFO	RMATION	DISCLO	SURE	APPLICATION NUMBER	10/776,881	
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				FIRST NAMED INVENTOR	Willson et al.	
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Sheet 5 of 7		Examiner Name	Unassigned			
	<u> </u>		_1	Attorney Docket Number	PA84-26D27	

OTHER PRI	OR ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
	<u> </u>	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS	1

C56	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001
C57	Choi et al., Design of Orientation Stages for Step and Flash Imprint Lithography, Precision Engineering, pp. 192 - 199, 1/1/2001
C58	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000
C59	Chou et al., Imprint Lithography with 25-Nanometer Resolution, Science Vol. 272, pp. 85 - 87, 4/5/1996
C60	Chou et al., Imprint Lithography with Sub-10 nm Feature Size and High Throughput, Microelectronic Engineering 35, pp. 237 - 240, 1/1/1997
C81	Haisma et al., Mold-assisted Nanolithography: A Process for Reliable Pattern Replication, J. Vac. Sci. Technol. B, pp 4124 - 4128, 11/1/1996
Caz	Chou et al., Imprint of Sub-25 nm Vias and Trenches in Polymers, Appl. Phys. Lett. 67 (21), 11/20/1995
C83	Johnson et al., Advances in Step and Flash Imprint Lithography, SPIE Microlithography Conference, 2/23/2003
C64	Chou et al., Lithographically Induced Self-assembly of Periodic Polymer Micropillar Arrays, J. Vac. Sci. Technol. B 17 (6), pp. 3197 - 3202, 11/1/1999

Examiner Signature			Date Considered	
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Sheet 6 of 7				Examiner Name	Unassigned		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	C85	Colburn et al., Step and Flash Imprint Lithography: A New Approach to High-Resolution Patterning, Proc. Of SPIE, vol. 3676, 3/1/1999					

Colburn et al., Step and Flash Imprint Lithography: A New Approach to High-Resolution Patterning, Proc. Of SPIE, vol. 3676, 3/1/1999	
Heidari, Nanoimprint Lithography at the 6 in. Wafer Scale, J. Vac. Sci. Technol B 18(6), pp. 3557 - 3560, 11/1/2000	••••
Translation of Japanese Patent 02-92603	
Translation of Japanese Patent 02-24848	
Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002	
Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technology B 14(16), pp. 4129-4133, 11/1/1996	
Colburn et al., Development and Advantages of Step-and-Flash Lithography, Solid State Technology, 7/1/2001	
Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001	
Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001	
	Patterning, Proc. Of SPIE, vol. 3676, 3/1/1999 Heidari, Nanoimprint Lithography at the 6 in. Wafer Scale, J. Vac. Sci. Technol. B 18(6), pp. 3557 - 3560, 11/1/2000 Translation of Japanese Patent 02-92603 Translation of Japanese Patent 02-24848 Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002 Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technology B 14(16), pp. 4129-4133, 11/1/1996 Colburn et al., Development and Advantages of Step-and-Flash Lithography, Solid State Technology, 7/1/2001 Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001 Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum

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Substitute for	form 1449A/F	TO	-	Compl	Complete if Known		
INFO	RMATION	DISCLO	SURE	APPLICATION NUMBER	10/776,881		
STAT	EMENT B	Y APPL	ICANT	FILING DATE	02/11/2004		
				FIRST NAMED INVENTOR	Willson et al.		
(use	as many sheets	as necessar	y)	Group Art Unit	1762		
Sheet 7 of 7				Examiner Name	Unassigned		
		I		Attorney Docket Number	PA84-26D27		

OTHER TIME			T ²				
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